

DYNAMIC OBJECT AVOIDANCE WITH AUTOMATED GUIDED VEHICLE

Abstract

A method and apparatus for guiding an automated-guided vehicle includes providing a guide path defined with respect to a physical path and controlling a vehicle to generally follow the guide path. The presence of an obstacle at the guide path is detected, such as with a laser scanner, radar detector, or the like. The vehicle is controlled around the obstacle and back to the guide path. This may be accomplished by generating an offset to the guide path at the detected obstacle.